

IN THE SPECIFICATION:

Page 3, delete the paragraph beginning at line 4.

Page 3, delete the paragraph beginning at line 8.

Page 5, replace the paragraph beginning at line 20 with the following amended paragraph:

a1  
Test point terminal 101 in on a conventional transformer connector ~~connector~~ widely used in the United States. Test point terminal 101 includes a projection 27 of insulating member 29 42 protruding from connector 20. Embedded in test point terminal 101 is an electrically conductive contact 18 having an annular outer flange portion 19 exposed at the outer end of the terminal to provide an electrical connection to the contact and an inner portion in proximity to conductor 16 to capacitively couple circuitry 28 to cable 16. Inner flange 141, of insert 140, is a resilient rubber material for connecting over test point 101. In other words, flange 141 acts to mechanically couple device 10 to a transformer connector; flange 141 acts to mechanically couple device 10 to power cable 16.

a2  
Page <sup>7</sup>~~3~~, replace the paragraph beginning at line 15 with the following amended paragraph:

On the occurrence of a current surge on cable 16, magnetic reed ~~reads~~ switch 38 effectively detects the excessive current in cable 16 and switch 38 thus closes for the duration of the surge. The duration of the surge is typically in a range .001 to 10 seconds.

a3  
Page 11, replace the paragraph beginning at line 18 with the following amended paragraph:

Conversely, reed ~~read~~ switch 38 is oriented and located such that it will be closed by the magnetic field generated by cable 16. Optimally, switch 38 is oriented perpendicular to the magnetic field form cable 16.